

**REGENERABLE ANTIMICROBIAL POLYMERS AND FIBERS WITH OXYGEN
BLEACHES**

ABSTRACT OF THE DISCLOSURE

[0141] The present invention provides durable and regenerable antimicrobial fibers and methods for preparing the same. These fibers have excellent colorfastness and washfastness, and are environmentally friendly. The antimicrobial fibers of this invention are suitable for a variety of purposes, including medical uses, sportswear, and uniforms.

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